## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20070026187"	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/05/05 08:51
S2	491	420/501.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/05/05 08:51
S3	478	428/64.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/05/05 08:52
S4	32	428/64.2.ccls. and (silver or Ag) same (gallium or Ga)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/05/05 09:16
<b>S</b> 5	14	420/501.ccls. and reflect \$3 same (silver or ag) same (gallium or ga)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/05/05 09:26
<b>S</b> 6	16	420/501.ccls. and reflect \$3 same (silver or ag) and (silver or ag) same (gallium or ga)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/05/05 10:09
S7	11	420/501.ccls. and reflect \$3 same film and (silver or ag) same (gallium or ga)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/05/05 10:09
S8	990	reflect\$3 same film same (silver or ag) same (gallium or ga)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/05/05 10:10
S9	285	reflective with film same (silver or ag) same (gallium or ga)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/05/05 10:10
S10	90	reflective film same (silver or ag) same (gallium or ga)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/05/05 10:12
S11	107	reflective with film same (silver or ag) same (gallium or ga)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/05 10:14

S12	41	"2000109943" or "11134715" or "20030143342" or "20030180177" or "20020150772" or "2002226927" or "2002323611" or "2003155561" or "2003279715" or "3365762" or "2004131747" or "2002015464"	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/05 10:23
S13	1	"2001184725"	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/05/05 10:25
S14	699	reflective with film and (silver or ag) same (gallium or ga)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/05 10:35
S15	3	reflective with film and (silver or ag) same (gallium or ga)	JPO	ADJ	OFF	2008/05/05 10:35
S16	198	reflective with film and (silver or ag) same (gallium or ga) same (La or Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu or Ac or Th or Pa or U or Np or Pu or Am or Cm or Bk or Cf or Es or Fm or Md or No or Lr)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/05 10:39
S17	108	reflective with film and (silver or ag) with alloy and (silver or ag) same (gallium or ga) same (La or Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu or Ac or Th or Pa or U or Np or Pu or Am or Cm or Bk or Cf or Es or Fm or Md or No or Lr)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/05 10:42

S18	160	reflective with (film or layer) and (silver or ag) with alloy and (silver or ag) same (gallium or ga) same (La or Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu or Ac or Th or Pa or U or Np or Pu or Am or Cm or Bk or Cf or Es or Fm or Md or No or Lr)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/05 10:44
S19	190	reflective with (film or layer) same (silver or ag) with alloy and (gallium or ga) same (La or Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu or Ac or Th or Pa or U or Np or Pu or Am or Cm or Bk or Cf or Es or Fm or Md or No or Lr)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/05 11:02
S20	6	(silver or ag) alloy and (gallium or ga) same (La or Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu or Ac or Th or Pa or U or Np or Pu or Am or Cm or Bk or Cf or Es or Fm or Md or No or Lr)	JPO	ADJ	OFF	2008/05/05 11:12
S21	812	(silver or ag) alloy and (gallium or ga) same (La or Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu or Ac or Th or Pa or U or Np or Pu or Am or Cm or Bk or Cf or Es or Fm or Md or No or Lr)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/05 11:14

S22	302	(silver or ag) alloy and (gallium or ga) same (La or Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu or Ac or Th or Pa or U or Np or Pu or Am or Cm or Bk or Cf or Es or Fm or Md or No or Lr) and (reflection or reflective) with (film or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/05 11:15
S23	1	"20040226818"	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/05 11:17
S24	195	(silver or ag) alloy and (gallium or ga) same (La or Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu or Ac or Th or Pa or U or Np or Pu or Am or Cm or Bk or Cf or Es or Fm or Md or No or Lr) and (reflection or reflective) with (film or layer) with (silver or ag)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/05 11:31
S25	1	"20020150772"	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/05 11:43
S26	17	("5118540"   "5251064"   "5276600"   "5361172"   "5424876"   "5589280").PN. OR ("5982546").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/05 11:48
\$27	13	(silver or ag) base and (gallium or ga) same (La or Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu or Ac or Th or Pa or U or Np or Pu or Am or Cm or Bk or Cf or Es or Fm or Md or No or Lr) and (reflection or reflective) with (film or layer) with (silver or ag)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/05 12:05

S28	89	(silver or ag) base and (gallium or ga) same ((La or Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu or Ac or Th or Pa or U or Np or Pu or Am or Cm or Bk or Cf or Es or Fm or Md or No or Lr) or (rare earth))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/05 12:08
S29	1	"2002332568"	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/05 12:13
S30	864	(silver or ag) alloy and (gallium or ga) same ((La or Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu or Ac or Th or Pa or U or Np or Pu or Am or Cm or Bk or Cf or Es or Fm or Md or No or Lr) or (rare earth))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/06 15:32
S31	540	(silver or ag) alloy and (gallium or ga) same ((La or Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu or Ac or Th or Pa or U or Np or Pu or Am or Cm or Bk or Cf or Es or Fm or Md or No or Lr) or (rare earth)) and (sputter or sputtering or reflective or reflection)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/06 15:34
<b>S32</b>	538	(silver or ag) alloy and (gallium or ga) same ((La or Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu or Ac or Th or Pa or U or Np or Pu or Am or Cm or Bk or Cf or Es or Fm or Md or No or Lr) or (rare earth)) and (sputter or sputtering or reflective or reflection) and (film or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/06 15:35

S33	500	(silver or ag) alloy and (gallium or ga) same ((La or Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu or Ac or Th or Pa or U or Np or Pu or Am or Cm or Bk or Cf or Es or Fm or Md or No or Lr) or (rare earth)) and (sputter or sputtering or reflective or reflection) same (target or film or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/06 15:43
S34	464	(silver or ag) alloy and (gallium or ga) same ((La or Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu or Ac or Th or Pa or U or Np or Pu or Am or Cm or Bk or Cf or Es or Fm or Md or No or Lr) or (rare earth)) and (sputter or sputtering or reflective or reflection) with (target or film or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/06 15:47
S35	43	(silver or ag) alloy same (gallium or ga) same ((La or Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu or Ac or Th or Pa or U or Np or Pu or Am or Cm or Bk or Cf or Es or Fm or Md or No or Lr) or (rare earth)) and (sputter or sputtering or reflective or reflection) with (target or film or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/06 15:49
S36	5	"5989669"	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/06 15:56
S38	1	"20040055882"	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	OFF	2008/05/06 16:08

<b>S</b> 39	8677	(erbium or Er) same (silver or Ag) same (indium or gallium or copper or palladium or gold)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/11/24 09:28
S40	32861	(erbium or Er) same (silver or Ag) same (indium or In or gallium or Ga or copper or Cu or palladium or Pd or gold or Au)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/11/24 09:29
S41	323	(erbium or Er) same (silver or Ag) same (indium or In or gallium or Ga or copper or Cu or palladium or Pd or gold or Au) same (silver or Ag) alloy	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/11/24 09:29
S42	106	(erbium or Er) same (silver or Ag) same (indium or In or gallium or Ga or copper or Cu or palladium or Pd or gold or Au) same (silver or Ag) alloy and film	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/11/24 09:29
S43	13	(erbium or Er) same (silver or Ag) same (indium or In or gallium or Ga or copper or Cu or palladium or Pd or gold or Au) same (silver or Ag) alloy and film and reflective	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/11/24 09:30
S44	22	(erbium or Er) same (silver or Ag) same (indium or In or gallium or Ga or copper or Cu or palladium or Pd or gold or Au) same (silver or Ag) alloy and target	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/11/24 09:43
S45	14	(erbium or Er) same (silver or Ag) same (indium or In or gallium or Ga or palladium or Pd) same (silver or Ag) alloy and target	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/11/24 09:47
S46	161	(erbium or Er) same (silver or Ag) same (indium or In or gallium or Ga or palladium or Pd) same (silver or Ag) alloy	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/11/24 10:13

S47	64	(erbium or Er) same (silver or Ag) same (indium or In or gallium or Ga or palladium or Pd) same (silver or Ag) alloy and film	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/11/24 10:13
S48	27	(erbium or Er) same (silver or Ag) same (indium or In or gallium or Ga or palladium or Pd) same (silver or Ag) alloy and sputter\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/11/24 10:20
<b>S</b> 49	1760	(erbium or Er) same (silver or Ag) same (indium or In or gallium or Ga or copper or Cu or palladium or Pd or gold or Au) and layer and reflect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/11/24 11:22
S50	1084	(erbium or Er) same (silver or Ag) same (indium or In or gallium or Ga or copper or Cu or palladium or Pd or gold or Au) and layer same reflect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/11/24 11:22
S51	380	(erbium or Er) same (silver or Ag) same (indium or In or gallium or Ga or copper or Cu or palladium or Pd or gold or Au) same layer same reflect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/11/24 11:22
S52	6	(erbium or Er) same (silver or Ag) same (indium or In or gallium or Ga or copper or Cu or palladium or Pd or gold or Au) same layer same reflect\$5 same (silver or Ag) alloy	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/11/24 11:23
S53	15	(erbium or Er) same (silver or Ag) same (indium or In or gallium or Ga or copper or Cu or palladium or Pd or gold or Au) same layer same reflect\$5 and (silver or Ag) alloy	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/11/24 11:23

S54	45	(erbium or Er) same (silver or Ag) same (indium or In or gallium or Ga or copper or Cu or palladium or Pd or gold or Au) same reflective (layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/11/24 11:24
<b>S</b> 55	8	("20020114915"   "20020150772"   "20030143342"   "20030180177").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/16 13:51
S56	10	"2002319185"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/16 13:53
<b>S</b> 57	3	(erbium or Er) same (silver or Ag) same (gallium or Ga) same reflective (layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/04/16 13:54
S58	13687	(erbium or Er) same (silver or Ag) same (gallium or Ga)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/04/16 13:54
S59	92	(erbium or Er) same (silver or Ag) same (gallium or Ga) same (silver or Ag) alloy	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/04/16 13:55
S60	1912	(erbium or Er) same (silver or Ag) same (gallium or Ga) same (layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/04/16 13:55
S61	141	(erbium or Er) same (silver or Ag) same (gallium or Ga) same2 (silver or Ag) alloy	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/04/16 14:01
S62	16	(US-20020114915-\$ or US-20020150772-\$ or US-20030143342-\$ or US-20030180177-\$). did. or (US-6788635-\$). did. or (JP-11134715-\$ or JP-2000109943-\$ or JP-20015464-\$ or JP-2002226927-\$ or JP-2002323611-\$ or JP-2002332568-\$ or JP-2003113433-\$ or JP-2003279715-\$ or JP-2003279715-\$ or JP-2004131747-\$).did.	US-PGPUB; USPAT; JPO	ADJ	ON	2009/04/16 14:08

S63	4	S62 and (silver or Ag) and (erbium or Er or rare) and (gallium or Ga)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/16 14:08
S64	1996	(erbium or Er) same (silver or Ag) same (gallium or Ga) same (layer or film or target)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/04/16 14:17
S65	552	S64 and (reflect\$5 or sputter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/04/16 14:18
S66	45	S65 and (silver or Ag) alloy	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/04/16 14:18
S67	180	(erbium or Er or rare earth or REM) same (silver or Ag) same (gallium or Ga) same2 (silver or Ag) alloy	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/04/16 14:19
S68	118	(erbium or Er or rare earth or REM) same (silver or Ag) same (gallium or Ga) same (silver or Ag) alloy	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/04/16 14:22
S69	15	(erbium or Er) same (silver or Ag) AND 148/430.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/04/20 10:01
S70	334	148/430.COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/04/20 10:04
S71	21	(erbium or Er) and (silver or Ag) AND S70	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/04/20 10:04
S72	14	(erbium or Er) and (silver or Ag) and (gallium or Ga) AND S70	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2009/04/20 10:04

## 4/20/2009 10:07:20 AM

C:\ Documents and Settings\ cfogarty\ My Documents\ EAST\ Workspaces\ 10577870.wsp